

09/773072

NOTICE OF DRAFTSPERSON'S  
PATENT DRAWING REVIEWThe drawing(s) filed (sheet date) 4/5/01 are:

- ☒ approved by the Disapprover under 37 CFR 1.84 or 1.152.  
☒ rejected by the Disapprover under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings where necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS, 37 CFR 1.84(a): Acceptable categories of drawings:</p> <p>Black Ink, Color _____          Color drawings are not acceptable, until provision is granted.          Figs. _____          Pencil and non black ink not permitted. Figs. _____</p> <p>2. PHOTOGRAPHS, 37 CFR 1.84(b):          _____          1 full size set is required. Figs. _____          Photographs may not be accepted. 37 CFR 1.84(g)          Two quarts (half-inch). Figs. _____</p> <p>3. TYPE OF PAPER, 37 CFR 1.84(c):          _____          Paper not flexible, strong, white, and durable.          Figs. _____          Enamels, alterations, overcoatings, illustrations,          inks, copy machine prints not accepted. Figs. _____          Mylar (clear paper is not acceptable (two thin).          Figs. _____</p> <p>4. SIZE OF PAPER, 37 CFR 1.84(d): Acceptable sizes:          21.0 cm by 29.7 cm (8 1/2 inch by 11 inch)          21.6 cm by 27.9 cm (8 5/8 inch by 11 inch)          All drawing sheets not the same size.          Sheets _____          Drawings sheets not in acceptable size. Figs. _____</p> <p>5. MARGINS, 37 CFR 1.84(e): Acceptable margins:          Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm          Size: A1 Size          Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm          Size: A2 Size          Angles not acceptable. Figs. _____          Top (f) _____ Left (f) _____          Right (f) _____ Bottom (f) _____</p> <p>6. VIEWS, 37 CFR 1.84(h):          REPRODUCER: Specification may require revision to          correspond to drawing changes.          Partial views, 37 CFR 1.84(h)(2):          _____          Broken lines needed to show figure as one entity.          Figs. _____          Views not labeled separately on property.          Figs. _____          External view not labeled separately on property.          Figs. _____</p> <p>7. SECTIONAL VIEWS, 37 CFR 1.84(h)(4):          _____          Hatching not indicated for structural portions of objects.          Figs. _____          Sectional designation should be noted with Arabic or          Roman numbers. Figs. _____</p>	<p>8. ARRANGEMENT OF VIEWS, 37 CFR 1.84(i):          _____          Views do not appear on a horizontal, left-to-right fashion          when page is either straight or turned so that the top          is towards the right side, except for groups. Figs. _____</p> <p>9. SCALE, 37 CFR 1.84(j):          _____          Scale not large enough to show mechanism without          crowding when drawing is reduced in size to two-thirds in          reproduction.          Figs. _____</p> <p>10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS,          37 CFR 1.84(k):          _____          Lines, numbers &amp; letters not uniformly thick and well          defined from close (f) and black lines has quality 1.          Figs. _____</p> <p>11. SHADING, 37 CFR 1.84(l):          _____          Solid black shading not permitted. Figs. _____          Shading from, pole, rough and island. Figs. _____</p> <p>12. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS,          37 CFR 1.84(m):          _____          Numbers and reference characters not plain and legible.          Figs. _____          Figure legends not plain. Figs. _____          Numbers and reference characters not oriented in the          same direction as the view. 37 CFR 1.84(m)(1)          Figs. _____          English alphabet not used. 37 CFR 1.84(m)(2)          Figs. _____          Numbers, letters and reference characters must be at least          32 cm (1 1/4 inch) high. 37 CFR 1.84(m)(3)          Figs. _____</p> <p>13. LEAD LINES, 37 CFR 1.84(n):          _____          Lead lines not connected to view. Figs. _____          Lead lines missing. Figs. _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS, 37 CFR 1.84(o):          _____          Sheets not numbered consecutively, and in Arabic numerals.          Beginning with number 1. Sheets _____</p> <p>15. NUMBERING OF VIEWS, 37 CFR 1.84(p):          _____          Views not numbered consecutively, and in Arabic numerals.          Beginning with number 1. Figs. _____</p> <p>16. CORRECTIONS, 37 CFR 1.84(q):          _____          Corrections not made from prior FIG-048          sheet.          Figs. _____</p> <p>17. DISCREPANCIES, 37 CFR 1.152:          _____          Surface shading shown not appropriate. Figs. _____          Solid black shading not used in order contrast.          Figs. _____</p>
COMMENTS	

REVIEWER

DATE

TELEPHONE NO.

ATTACHMENT TO PAPER NO.

Attachment for PTO-948 (Rev. 03/01, or earlier)  
6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

**INFORMATION ON HOW TO EFFECT DRAWING CHANGES**

**1. Correction of Informalities -- 37 CFR 1.85**

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may **NOT** be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

**2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.**

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made other than correction of informalities, unless the examiner has approved the proposed changes.

**Timing of Corrections**

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.